NOTIFICATION.

(LAW DEPARTMENT).

No. LAW 205 LCR 65, Bangalore, dated the 11th November 1965.

Ordered that the Petroleum (Second Amendment) Rules, 1965, issued by the Ministry of Works and Housing in Notification No. G.S.R. 1164 dated the 29th July 1965, which has been published in the *Gazette of India* Part II, Section 3, sub-section (i), dated the 14th August 1964, be republished in the *Mysore Gazette* for general information.

By Order and in the name of the Governor of Mysore,

B. RAMACHANDRA RAO,

Under Secy. to Govt., L.

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GOVERNMENT OF INDIA.

MINISTRY OF WORKS AND HOUSING.

New Delhi, the 29th July 1965.

G.S.R. 1164.—In exercise of the powers conferred by section 4, sub-section (2) of section 5, sub-section (2) of section 14, sections 21 and 22 and sub-section (1) of section 29 of the Petroleum Act, 1934 (30 of 1934), the Central Government hereby makes the following rules further to amend the Petroleum Rules, 1937, the same having been previously published as required by sub-section (2) of section 29 of the said Act, namely:—

1. (i) These rules may be called the Petroleum (Second Amendment) Rules, 1965.

(ii) they shall come into force at once.

2. In Schedule II to the Petroleum Rules, 1937, in "Form L" under the heading, "Conditions of licence",—

(a) for clause (i) of condition 2, the following clause shall be substituted, namely:—

"(i) The tank or tanks shall be supported on an approved foundation and shall be surrounded by a wall or embankment of substantial construction, or shall be partially sunk in an

excavation. The enclosure thus formed shall be sufficient to contain the quantities of petroleum specified under the class to be stored and shall be so constructed and maintained as to prevent the escape therefrom of any petroleum in the form of liquid, whether under the action of fire or otherwise.

(a) *Dangerous and Non-dangerous Petroleum.*—Where one tank is in one enclosure, the capacity of such enclosure shall be 100 per cent of the capacity of that tank. Where two or more tanks are in one enclosure, the capacity shall be 100 per cent of the largest tank, plus 10 per cent of the aggregate capacity of the remaining tanks.

(b) *Heavy Petroleum.*—The capacity of the enclosure shall be 10. per cent of the capacity of the largest tank in the enclosure Provided that Dangerous Petroleum, Non-Dangerous Petroleum and Heavy Petroleum may be stored in the same enclosure if the requirement under (a) above is observed.

(c) Where an enclosure contains a number of tanks of or up to 11,000,000 gallons (50,000,000 litres) total capacity, intermediate bund wall, 2 feet (0.6 metre) high shall be provided solely to act as fire breaks and to divide the tankage into reasonable groups and to isolate each class of petroleum"

(b) for condition 8, the following condition shall be substituted, amely :—

"8(a) The following safety distances shall be maintained at installations where dangerous petroleum in bulk is stored above-ground and/or where the total bulk and non-bulk above ground storage capacity exceeds 550,000 gallons (2,500,000 litres), the distance being measured between the nearest points of the perimeters of the storage tanks or storage and/or filling sheds as the case may be :—

	Minimum distance to be kept clear	
	Feet	Metres.
(i) Between a dangerous petroleum storage tank and any portected work	100	30
(ii) Between a non-dangerous petroleum storage tank and any protected work ...	60	20
(iii) Between a heavy petroleum storage tank and any protected work	30	

	Minimum distance to be kept clear	
	Feet	Metres
(iv) Between a dangerous petroleum storage tank and any other tank or any storage and/or filling shed	50	15
(v) Between a non dangerous petroleum storage tank and any other non-dangerous or heavy petroleum storage tank or any other non-dangerous or heavy petroleum storage and/or filling shed of capacity exceeding 55,000 gallons (250,000 litres)	50	15
(vi) Between a heavy petroleum storage tank and another similar tank or a heavy petroleum storage and/or filling shed... ...	15	
(vii) Between a dangerous petroleum storage and/or filling shed of capacity not exceeding 55,000 gallons (250,000 litres) and		
(*a*) any protected work	60	20
(*b*) any other storage and/or filling shed ...	50	15
(viii) Between a dangerous petroleum storage and/or filling shed of capacity not exceeding 55,000 gallons (250,000 letres) and		
(*a*) any protected work	30	
(*b*) a non-dangerous or heavy petroleum storage tank of capacity exceeding 220,000 gallons (1,000,000 litres)	50	15
(*c*) any non-dangerous or heavy petroleum storage tank of capacity not exceeding 220,000 gallons (1,000,000 litres) ...	30	
(*d*) any other storage and/or filling shed of capacity not exceeding 55,000 gallons (250,000 litres)	30	
(ix) Between a non-dangerous petroleum storage and/or filling shed of capacity exceeding 55,000 gallons (250,000 litres) and ...		
(*a*) any protected work	50	15
(*b*) any other non-dangerous or heavy petroleum storage and/or filling shed ...	30	
(*c*) any other heavy petroleum storage tank ...	30	
(x) Between a non-dangerous petroleum storage and/or filling shed of capacity not exceeding 55,000 gallons (250,000 litres) and ...		

	Minimum distance to be kept clear	
	Feet	Metres
(*a*) any protected work	30	9
(*b*) a non-dangerous or heavy petroleum storage tank of capacity exceeding 330,000 gallons (1,500,000 litres)	50	15
(*c*) a non-dangerous or heavy petroleum storage tank of capacity not exceeding 330,000 gallons (1,500,000 litres) ...	30	
(*d*) a non-dangerous or heavy petroleum storage and/or filling shed of capacity not exceeding 55,000 gallons (250,000 litres) ...	15	
(xi) Between a heavy petroleum storage and/or filling shed of capacity exceeding 55,000 gallons (250,000 litres) and ...		
(*a*) any protected work	15	
(b) a similar heavy petroleum storage and/or filling shed	15	
(xii) Between a heavy petroleum storage and/or filling shed of capacity not exceeding 55,000 gallons (250,000 litres) and ...		
(*a*) any protected work	10	
(*b*) a non-dangerous petroleum storage tank of capacity exceeding 330,000 gallons (1,500,000 litres)	50	15
(*c*) any non-dangerous petroleum storage tank of capacity not exceeding 330,000 gallons (1,500,000 litres)	30	
(*d*) any heavy petroleum storage tank ...	15	
(*e*) any other heavy petroleum storage and/or filing shed of capacity not exceeding 55,000 gallons (250,000 litres) ...	10	

(b) The following safety distances shall be observed at installations where no dangerous petroleum in bulk is stored above-ground, no storage and/or filling shed is of capacity exceeding 55,000 gallons (250,000 litres) and the total bulk and non-bulk storage capacity above-ground does not exceed 550,000 gallons (2,500,000 litres), the distance being measured

	Minimum distance to be kept clear	
	Feet	Metres
between the nearest points of the perimeters of the storage tanks or tank enclosure or storage and/or filling sheds, as the case may be :—		
(i) Between the enclosure wall of a non-dangerous petroleum storage tank or tanks of total capacity not exceeding 220,000 gallons (1,000,000 litres) in which no tank exceeds 55,000 gallons (250,000 litres) capacity, and any protected work ...	15	
(ii) Between a non-dangerous petroleum storage tank where the total quantity in above ground tanks exceeds 220,000 gallons (1,000,000 litres) or the capacity of any one tank exceeds 55,000 gallons (250,000 litres) and any protected work	50	15
(iii) Between a non-dangerous petroleum storage tank and another non-dangerous or heavy petroleum storage tank or storage and/or filling shed for non-dangerous or heavy petroleum.	½ tank diameter or 10 feet whichever is less.	½ tank diameter or 3 meters whichever is less.
(iv) Between the enclosure wall of a heavy petroleum storage tank or tanks, having total capacity in tanks not exceeding 220,000 gallons (1,000,000 litres) in which no tank exceeds 110,000 gallons (500,000 litres) capacity and any protected work ...	10	
(v) Between a heavy petroleum storage tank where the total capacity in above-ground tanks exceeds 220,000 gallons (1,000,000 litres) or the capacity of any one tank exceeds 110,000 gallons (500,000 litres) capacity and any protected work	15	5
(vi) Between a heavy petroleum storage tank and another heavy petroleum storage tank or heavy petroleum storage and/or filling shed.	⅓ tank diameter or 5 feet whichever is less.	⅓ tank diameter or 2½ meters whichever is less.

	Minimum distance to be kept clear	
	Feet	Metres
(vii) Between a dangerous petroleum storage and/or filling shed and		
(*a*) any protected work	30	
(*b*) any non-dangerous or heavy petroleum storage tank	30	
(*c*) any storage and/or filling shed 30 ...	30	
(viii) Between a non-dangerous petroleum storage and/or filling shed and		
(*a*) any protected work ...	15	
(*b*) enclosure wall of any non-dangerous petroleum or heavy petroleum storage tank or tanks exceeding a capacity of 220,000 gallons (1, 00,000 litres). ...	15	
(*c*) non-dangerous or heavy petroleum storage and/or filling shed ...	15	5

NOTE.—When the total capacity of above-ground non-dangerous petroleum storage tanks does not exceed 220,000 gallons (1 000 000 litres) in which no tank exceeds 55,000 gallons (250 000 litres) capacity, a non-dangerous or heavy petroleum filling and/or storage shed may be built adjoining the tank enclosure wall.

(ix) Between a heavy petroleum storage and/or filling shed and		
(*a*) any protected work ...	10	
(*b*) the enclosure wall of any non-dangerous or heavy petroleum storage tank( ) exceeding total capacity of 220,000 gallons (1,000,000 litres) ...	10	
(*c*) a similar storage and/or filling shed ...	10	

NOTE.—When the total capacity of above-ground heavy petroleum storage tanks does not exceed 220,000 gallons (1 0 0,00 litres) in which no tank exceeds 110,000 gallons (500,000 litres capacity) a non-dangerous or heavy petroleum filling and/or storage shed may be built adjoining the enclosure wall."

		Minimum distance to be kept clear	
		Feet	Metres
(i) To condition 10.	(i) for the words, brackets and letter "the concessions in clause (c)" the words, brackets and letter, "the Concessions in clause (b)" shall be substituted.		
	(ii) for the figures and words 50,000 gallons" the figures, words and brackets "55,000 gallons (250,000 litres)" shall be substituted, and		
	(iii) after the figures and word "300 feet" the bracket, figures and word "(90 metres)" shall be inserted.		

[No. 3/29/64-P. II.]

P. RAJARATNAM, Under Secy.